

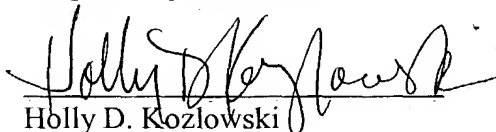
### REMARKS

The present application is a continuation of Application Serial No. 09/319,806. By the present amendment, the specification is amended to include related application information and to reference the SEQ ID NOS: 7 and 8. Additionally, the sequence listings appearing at pages 34-35 are replaced with sequence listings in accordance with customary U.S. patent practice. It is believed that no new matter is introduced in the sequence listing presented herewith and that the substitute sheets of sequence listings are supported by the application as filed. The computer-readable form of the sequence listing is also submitted, together with a Statement Verifying Identify of the Paper and Computer-Readable forms of the sequence listing.

Finally, claims 1-13 are canceled and claims 14-23 are presented herein. Claims 14-17 claim limitations from original claims 1-3 and 6, respectfully. Claims 18 and 22 contain limitations from original claim 6 also. Claims 19-21 and 23 contain limitations from original claims 7-9 and 11.

A Version with Markings Showing Changes Made to the amended specification is attached. As it is believed that these changes do not involve any introduction of new matter, entry is believed to be in order and is respectfully requested.

Respectfully submitted,



Holly D. Kozlowski  
Reg. No. 30,468  
Dinsmore & Shohl LLP  
1900 Chemed Center  
255 East Fifth Street  
Cincinnati, Ohio 45202  
(513) 977-8568

## VERSION WITH MARKINGS SHOWING CHANGES MADE

### In the Specification:

The paragraph at page 7, lines 23-36 as been amended as follows:

**rasp f6:** DNA encompassing the coding sequence of rAsp f6 was cloned into an expression vector under the transcriptional control of the T7 promoter (78). The construct was designed in such a way that one methionine residue was added at N-terminal end of the allergen amino acid sequence, while at the C-terminus the eight-residue stretch – VEHHHHHH (SEQ ID NO:7) was added, of which the six consecutive histidine residues serve as an affinity tag for metal-chelate affinity chromatography (61). After sequence confirmation, the construct was transferred to E. coli BL21 [pT7POL23] (77), in which synthesis of the T7 RNA polymerase can be induced by raising the temperature of the growing culture to above 37°C. To produce rAsp f66, 1 liter of LB medium containing an appropriate complement of antibiotics was inoculated with 1

The paragraph at page 8, lines 28-36 as been amended as follows:

**rasp f4:** DNA encompassing the coding sequence of rAsp f4 was cloned into an expression vector under the transcriptional control of the T7 promoter (78). The construct was designed in such a way that the 11-residue stretch MRGSHHHHHHM- (SEQ ID No. 8) was added to N-terminal end of the allergen amino acid sequence, of which the six consecutive histidine residues serve as an affinity tag for metal-chelate affinity chromatography (61). No amino acid addition was made at the C-terminal end of the protein. After sequence